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REMARKS

Applicants wish to thank the Examiner for considering the present application. In the Office Action dated May 25, 2005, Claims 1-18 are pending in the application. Claim 12 has been cancelled. Applicants respectfully request the Examiner to reconsider the rejections in view of the amendments above.

Claims 9-17 stand rejected under 35 U.S.C. §102(b) as being anticipated by *Shapiro* (5,991,810).

Claim 9 has been amended to include a Network Address Translation (NAT) service. Applicants respectfully submit that the *Shapiro* reference does not teach or suggest a Network Address Translation service. Furthermore, the *Shapiro* reference does not teach various instructions. Applicants respectfully submit that is not functional language but rather specific structure within the control program. Applicants respectfully submit that programs are patentable by the Patent Office. The instructions form the structure within the control program. The *Shapiro* reference does not teach in particular instructions for transmitting the second publicly routable IP address to the host computer so that the host computer can be configured with the second publicly routable IP address to enable it to receive unsolicited packages from the public network through the gateway, bypassing the NAT service.

Claims 10-17 depend from Claim 9 are therefore believed to be allowable for the same reasons set forth above.

Claims 1-8 and 18 stand rejected under 35 U.S.C. §103(a) as being unpatentable over *Babbitt* (6,618,757). Applicants have amended independent Claims 1, 8, and 18 to recite that the gateway includes the Network Address Translation service (NAT). Applicants direct the Examiner to page 8, the first full paragraph, which describes the NAT service being incorporated into the gateway. The second full paragraph also illuminates the advantages of the invention. The *Babbitt* reference falls within the prior art that includes a separate NAT. As mentioned in the present application, a NAT includes a separate IP address. By including the NAT within the

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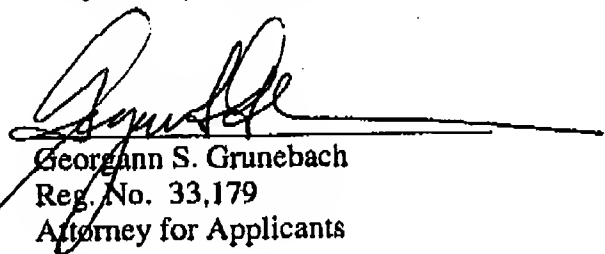
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gateway, a separate IP address becomes available. Advantageously, a host computer can use the IP address to directly couple to the Internet through the gateway. The NAT is thus bypassed for this public IP address. Thus, it is not taught or suggested in the *Babbitt* reference to include a NAT within the gateway and bypassing the NAT using the publicly routable IP address. The *Babbitt* reference in Col. 1, lines 45-62, clearly recites the use of the NAT for communications in a conventional manner. Applicants therefore respectfully request the Examiner for a reconsideration of Claim 1.

Claims 2-7 are also believed to be allowable for the same reasons set forth above with respect to Claim 1.

In light of the remarks above, Applicants submit that all rejections are now overcome. The application is now in condition for allowance and expeditious notice thereof is earnestly solicited. Should the Examiner have any questions or comments which would place the application in better condition for allowance, the Examiner is respectfully requested to call the undersigned attorney.

Respectfully submitted,



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